

Three-dimensional structure of phosphorus-containing heterocycles - I. Dipole moments, Kerr constants, and structures of some 2-chloro-1,3,2-dioxaphosphorinanes

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Abstract

The dipole moments and molar Kerr constants of 2-chloro-5,5-dimethyl-2-chloro-, and 4-methyl-2-chloro-1,3,2-dioxaphosphorinanes were determined. It was found that a chair conformation with an equatorial p-Cl bond is realized in all cases. © 1974 Consultants Bureau, a division of Plenum Publishing Corporation.

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